

CURRICULUM VITAE: CHARLES AUGUST HOOGENDIJK

Updated April 2024

SYNOPSIS

Retired registered professional mechanical engineer.

Academic qualifications:

BSc, BEng, MBL, TEFL-120

Teaching experience:

Part time lecturer at University of Pretoria for 7 years.

Work experience::

Steel Factory Maintenance	2 years
HVAC contract engineer	8 years
Consulting engineer: building services	35 years

General Information: After leaving school:

Exchange student in USA, Wings in the South African Air Force, private pilot's licence, professional driver's licence, paragliding licence.

Of Christian faith; fond of adventure sport and physical fitness; non-smoker.

Married in 1970, five grown-up children.

PERSONAL DETAILS

SURNAME	Hoogendijk
FULL NAME	Charles August (Chuck)
BIRTH DATE	31 October 1945
MARITAL STATUS	Married to Hester (nee Verster) 1970
CHILDREN	3 sons, 2 daughters
ADDRESS	56 Nelsons Way, Mariners Village, 140 Church St, Westcliff, Hermanus
TELEPHONE Mobile	+27 (0)82 898-6899
e-MAIL	chuckhoogendijk@gmail.com
SACPE REG. No.	750595
ID NUMBER	451031 5033 088
LICENCE	Professional drivers licence: Code EC (Passengers & Dangerous goods)
PILOTS LICENCE	Wings in SAAF 1964 Private pilot licence; fixed wing, land – expired
NATIONALITY	South African Citizen
HOME LANGUAGE	Afrikaans
MOTHER TONGUE	English
CRIMINAL OFFENCES	None
HEALTH STATUS	Excellent: non-smoker
RELIGION	Christian: I believe in the Holy Trinity
HOBBIES	Flying, woodwork, bird watching, camping, paragliding, mountain bike and road bike cycling, hiking, motor cycling.

ACADEMIC INFORMATION

Scholar	MATRICULATION CERTIFICATE	1962	Boshof High School
Exchange student	AMERICAN FIELD SERVICE	1963-1964	Milwaukee University School
Pupil pilot	SOUTH AFRICAN AIR FORCE	1963 & 1964	Wings December 1964
Citizen Force pilot	1965 – 1969	7 SQUADRON, CAPE TOWN,	SAAF Citizen Force

Student	UNIVERSITY OF STELLENBOSCH	1965 – 1969	B Sc B Eng (Mech)
	HELDERBERG MENS RESIDENCE	1965 – 1969	PRESIDENT 1969
Registered Professional Engineer	SAIPE	1975	Pr Eng 750595
Student	UNIVERSITY OF SOUTH AFRICA	1974 – 1978	MBL
Lecturer	UNIVERSITY OF PRETORIA	1980 – 1986	PART-TIME LECTURER
Student	INTERNATIONAL OPEN ACADEMY	2023	ICOES 120-Hour
	TEFL Certificate		

ASSOCIATIONS

Registered Professional Engineer: SA Council for Professional Engineers No. 750595
Honorary Life Member of the Engineering Council of South Africa
Member of the SA Institute of Refrigeration & Air conditioning
Member of ASHRAE: American Society of Heating Refrigeration and Air conditioning Engineers

CAREER RECORD

Isacor Steel Works	1970 – 1971	Engineer in training
Cold-Air Installations	1972 – 1973	Design & estimating engineer
Ove Arup & Partners	1973 – 1974	Design engineer
Improvair	1974 – 1979	Contracts engineer
Steyn van Rensburg Hoogendijk	1979 – 1986	Director Mechanical Services
University of Pretoria	1980 – 1986	Part time lecturer: Building Services 2, to Quantity Surveyors 2 nd year students
Spoormaker & Partners	1986 – 1987	Director
Mech-Plan	1987 – 2008	Founder-Owner
Dihlase Consulting Engineers	2008 – 2011	Associate
Mech-Plan (Pty)Ltd	2011 – 2020	Owner

WORK EXPERIENCE

I have design, documentation, construction, and administration experience in all mechanical services related to the following types of projects:

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| <ul style="list-style-type: none"> - Hospitals - Public buildings such as libraries, churches, etc. - Shopping centres - Materials handling | <ul style="list-style-type: none"> - Universities - Office blocks - Hotels - Factory and process design. |
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The services designed are, inter alia:

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| <ul style="list-style-type: none"> - HVAC - Refrigeration: cold and freezer rooms - Steam generation and reticulation - Kitchen design - Body cabinets - Incinerators - X-Ray equipment - Compressed air generation and reticulation - Natural gas and LPG storage and reticulation. | <ul style="list-style-type: none"> - Air conditioning, ventilation, and special dust extract systems - Evaporative cooling - Hot and cold water generation and reticulation - Laundry design - Autoclaves - Dental equipment - Medical gases and vacuum - Materials handling |
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Computer proficiency in: HVAC design, materials handling design, MS Word, MS Excel, Autocad, WordPerfect.